



Thinking Outside the Box with Portable Traffic Signals

A City of Lafayette Case Study



Project Background

Sagamore Parkway Phase 3

\$12MM project

Closure of South Street for 90 days

Detour route:

- Creasy Lane
- Union Street
- Earl Avenue

4 intersections with heavy turning movements





**ROAD
CLOSED**



Detour

Detour

South St

Earl Ave

Signal Pole Knock Down



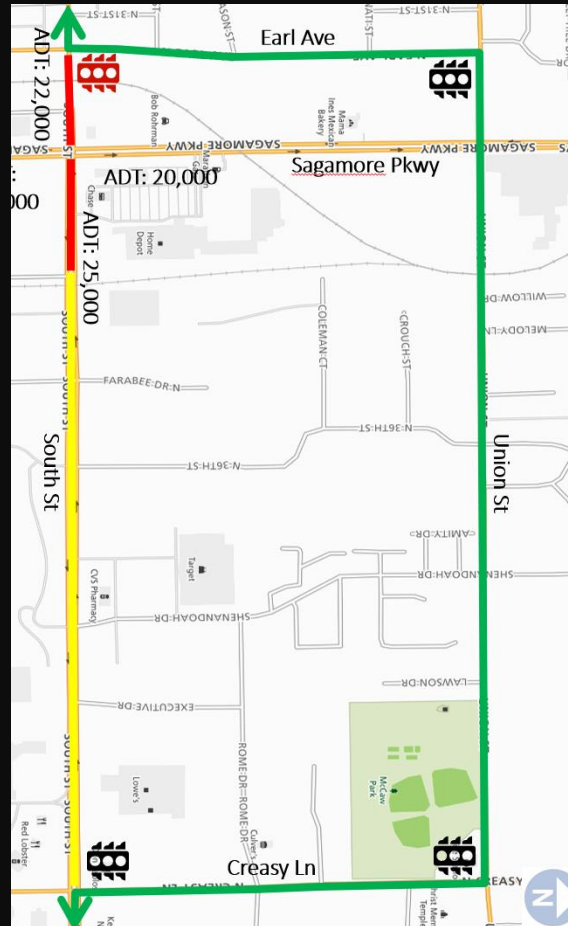
Temporary All-Way Stop Control

Options

Keep All-Way Stop Control



Change Detour Route



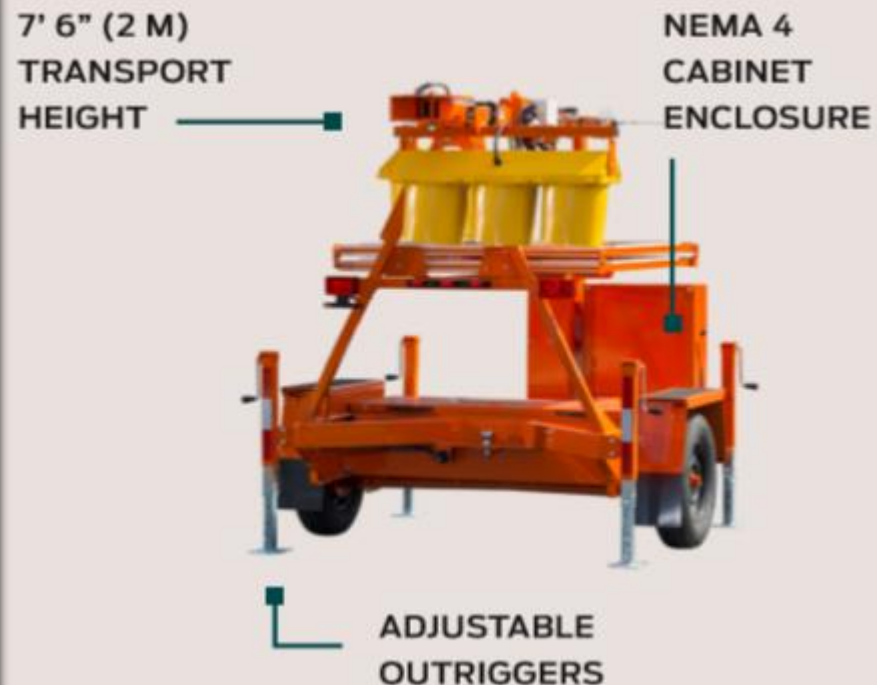
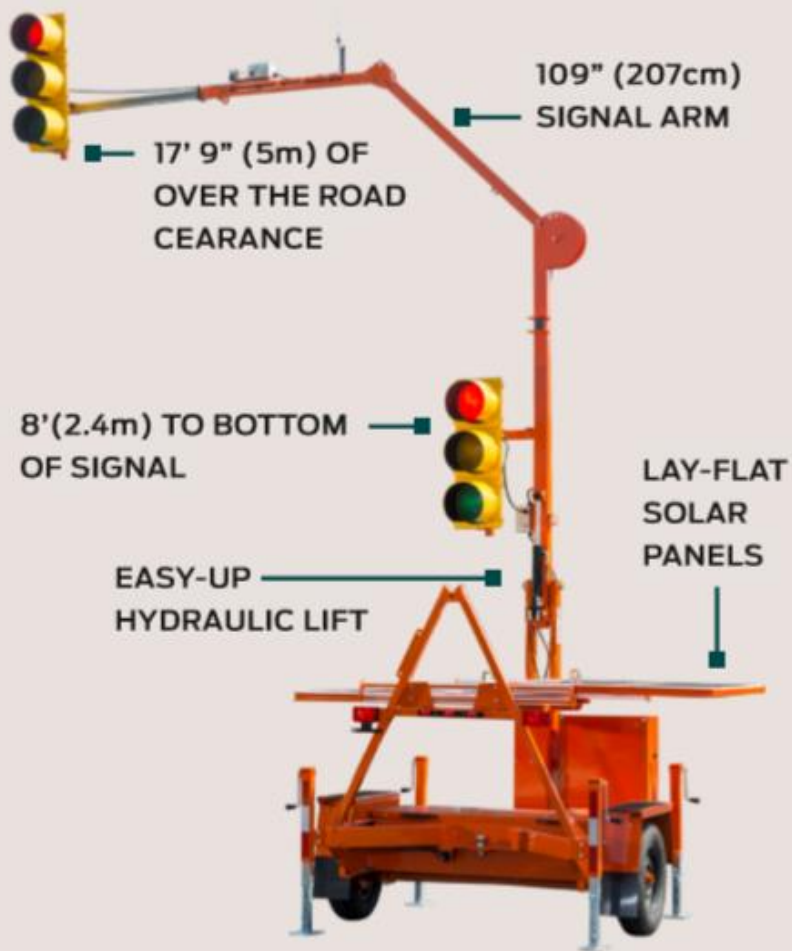
Temporary Signal





Two-direction traffic on a two-lane road, with one lane closed for construction or maintenance

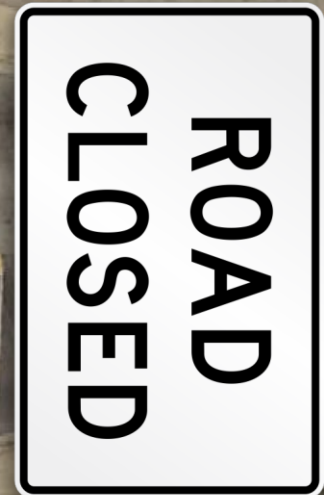
Typical Portable Signal Application



Transport Configuration

Deployed Configuration

Horizon SQ3TS Wireless Knockdown System



South St

Earl Ave

Wireless Portable Signal

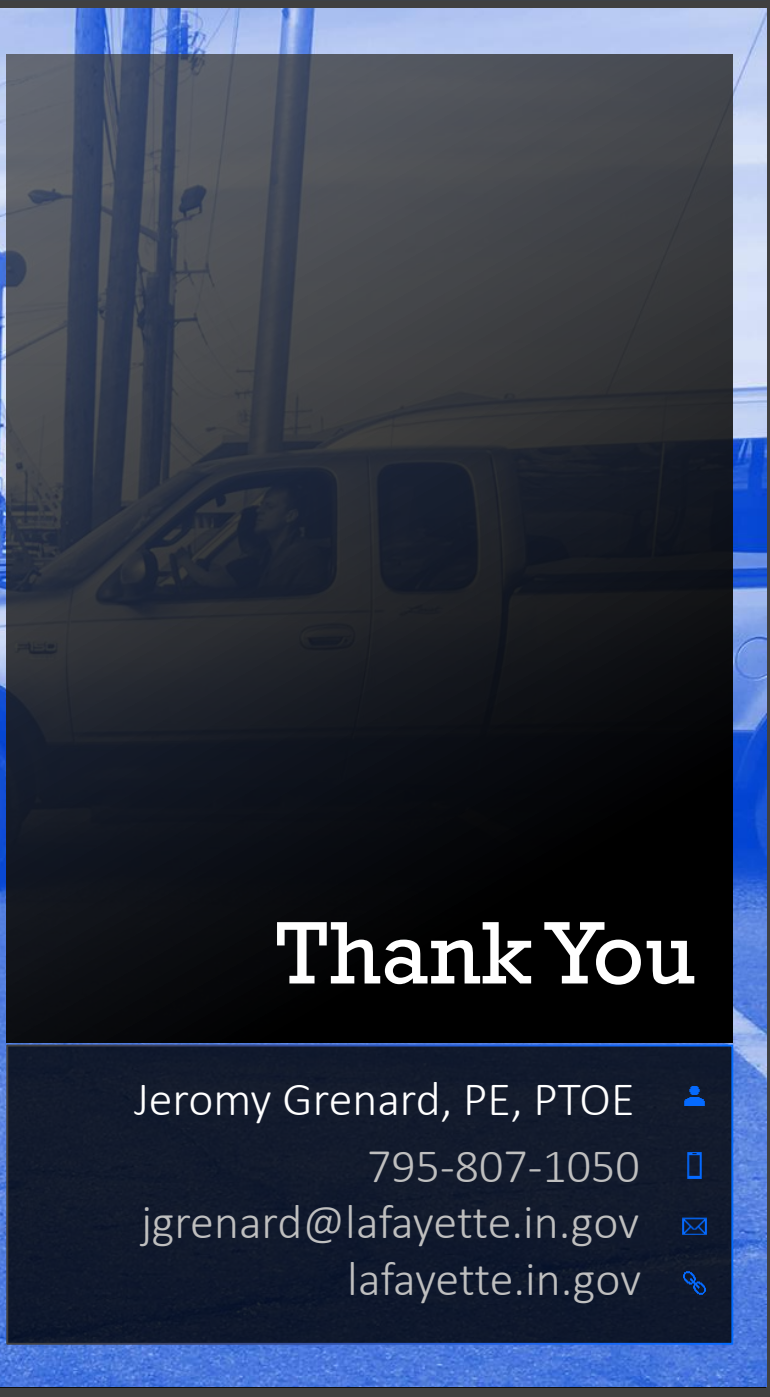


Wireless Portable Signal





Wireless Portable Signal





Thank You

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